

CALIFORNIA COASTAL COMMISSION

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**2005 Tsunami Workshop**

(Estimated Time: 1 hour)

1. Introduction to the Workshop
2. [Lessons from the two recent tsunami events](#)
Lesley Ewing, Sr. Coastal Engineer, California Coastal Commission
 - Indian Ocean Tsunami
 - 14 June Earthquake
3. [Tsunamis and the California Experience](#)
Lori Dengler, Ph.D., Department Chair, Geology Department, Humboldt State University
 - Sumatran tsunami, overview, geology and relate to Cascadia
 - Tsunamigenic sources in California and major California tsunamis
4. ~~Current Approach to tsunami preparedness, Detection and Alerts~~
~~*Rich Eisner, Coastal Region Director, Governor's Office of Emergency Services*~~
 - ~~Maps of inundation and run-up areas~~
 - ~~Use of maps for evacuation planning~~
 - ~~DART System~~
 - ~~Tide Gauges and near-field sensors~~
 - ~~Communication network for Warnings, Watches and Alerts~~
5. [Education](#)
Nancy Dean, TsunamiReady Program, National Weather Service
 - TsunamiReady Program
 - Basic tsunami information (phone books, hotel pamphlets, etc.)
 - Posters for fairs, weather station information
 - Tsunami warning signs
 - Evacuation signs
6. [Future Efforts at Federal and State Level](#)
Mark Johnsson, Ph.D., Staff Geologist, California Coastal Commission
 - S. 50 and Seismic Safety Commission Recommendations
 - CCC Role in Permitting and LCP Planning for tsunamis
7. Future Efforts at the Regional and Local Level
Lesley Ewing, Sr. Coastal Engineer, California Coastal Commission
 - Bay Area Regional Coordination
 - County Plans
8. Discussion/Questions